

Report Date: 09 Mar 2015

Summary Report for Individual Task
052-250-0140
Plan for Water Supplies and Management at a New Base Camp
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Leonard Wood foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: Given the location and footprint of a new base camp, plan for field water supplies and management. Standard MOPP 4 conditions do not exist for this task. See the MOPP 4 statement for specific conditions.

Standard: Plan field water supplies and management for a new base camp IAW DoD 4715.05-G, FM 3-34.5, and ATP 3-37.10 that are compliant with applicable status of forces agreements. Determine the number of gallons per day per person for a given base camp within 95% correctness.

Special Condition: None

Safety Risk: Low

MOPP 4: N/A

Task Statements

Cue: Given the mission to assist in establishing a base camp. Identify water requirements.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Identify Essential Infrastructure.
 - a. Source
 - b. Population
 - c. Topography
2. Calculate the water usage needed in gallons per person per day.
3. Calculate water storage requirements for a 5-day supply for the camp.
4. Identify wants to reduce water demand within your camp.
 - a. Mobile Laundry (LADS)
 - b. Shower Reuse (Force Provider system)

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed. Score the Soldier NO GO if any performance measure is failed. If the Soldier scores NO GO, retrain and retest as necessary.

Evaluation Preparation: Test this task in conjunction with other environmental testing. Tell the Soldier to perform environmental compliance evaluation for the current AO.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Identified Essential Infrastructure.			
2. Calculated the water usage needed in gallons per person per day.			
3. Calculated water storage requirements for a 5-day supply for the camp.			
4. Identified wants to reduce water demand within your camp.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 3-37.10	BASE CAMPS	Yes	No
	DOD 4715.05-G	Overseas Environmental Baseline Guidance Document.	Yes	Yes
	FM 3-34.5	Environmental Considerations	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None